

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	James Frederick	)	
	Pyecroft, et al	)	
		)	Art Unit: Unknown
Serial No.:	Unknown	)	
		)	
Filed:	Concurrently Herewith	)	Examiner: Unknown
		)	
For:	Subterranean Formation	)	
	Treating Fluid and	)	
	Methods of Fracturing	)	
	Subterranean Formations	)	

INFORMATION DISCLOSURE STATEMENT

COMMISSIONER FOR PATENTS  
Alexandria, VA 22313-1450

SIR:

The following documents are known to Applicants or Applicants' attorneys and are submitted for the Examiner to consider in the above-captioned application.

U. S. PATENTS

U.S. Patent Number 2003/0045708 published 03/06/03 to Jesse Magallanes, et al;

U.S. Patent Number 5,197,544 issued 03/30/93 to Ronald E. Himes;

U.S. Patent Number 5,097,904 issued 03/24/92 to Ronald e. Himes;

U.S. Patent Number 4,977,962 issued 12/18/90 to Ronald E. Himes, et al;

U.S. Patent Number 4,974,678 issued 12/04/90 to Ronald E. Himes, et al;

U.S. Patent Number 4,828,726 issued 05/09/89 to Ronald E. Himes, et al;

U.S. Patent Number 5,330,005 issued 07.19.94 to Roger J. Card, et al;

U.S. Patent Number 5,439,055 issued 08/08/95 to Roger J. Card, et al;  
U.S. Patent Number 5,501,275 issued 03/26/96 to Roger J. Card, et al;  
U.S. Patent Number 5,775,415 issued 07/07/98 to Tomohisa Yoshimi, et al;  
U.S. Patent Number 5,787,986 issued 08/04/98 to Jim D. Weaver, et al;  
U.S. Patent Number 5,833,000 issued 11/10/98 to Jim D. Weaver, et al;  
U.S. Patent Number 5,839,510 issued 11/24/98 to Jim D. Weaver, et al;  
U.S. Patent Number 5,871,049 issued 02/16/99 to Jim D. Weaver, et al;  
U.S. Patent Number 5,853,048 issued 12/29/98 to Jim D. Weaver, et al;  
U.S. Patent Number 5,853,048 issued 12/29/98 to Jim D. Weaver, et al; and  
U.S. Patent Number 6,047,772 issued 04/11/00 to Jim D. Weaver, et al.

Copies of the aforementioned references and Form PTO-1449 are submitted herewith.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Robert A. Kent". The signature is fluid and cursive, with the first name "Robert" and last name "Kent" clearly distinguishable.

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<b>FORM PTO-1449 (Modified)</b>  LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)	ATTY. DOCKET NO. 2001-IP-003334U2P1	SERIAL NO. Unknown
	APPLICANT James Frederick Pyecroft, et al	
	FILING DATE Concurrently Herewith	GROUP Unknown

*U.S. PATENT DOCUMENTS*

EXAMINER INITIAL	Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
AA	2003/0045708	03/06/03	Magallanes et al	536	123	
AB	5,197,544	03/30/93	Himes	166	294	
AC	5,097,904	03/24/92	Himes	166	294	
AD	4,977,962	12/18/90	Himes et al	166	305	
AE	4,974,678	12/04/90	Himes et al	166	308	
AF	4,828,726	05/09/89	Himes et al	252	8.553	
AG	5,330,005	07/19/94	Card et al	166	280	
AH	5,439,055	08/08/95	Card et al	166	280	
AI	5,501,275	03/26/96	Card et al	166	280	
AJ	5,775,415	07/07/98	Yoshimi et al	165	202	
AK	5,787,986	08/04/98	Weaver et al	166	280	
AL	5,833,000	11/10/98	Weaver et al	166	276	
AM	5,839,510	11/24/98	Weaver et al	166	276	
AN	5,871,049	02/16/99	Weaver et al	166	276	
AO	5,853,048	12/29/98	Weaver et al	166	279	
AP	6,047,772	04/11/00	Weaver et al	166	276	

*FOREIGN PATENT DOCUMENTS*

	Document No.	Date	Country	Class	Subclass	Translation	
						Yes	No
AR							
AS							

*OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)*

AT							
AU							

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.